

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

CheekAir

Application Number

10/714694

Applicant(s)

Lowell R. Wedemeyer

Filing Date

11-17-2003

Group Art Unit

3772

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BJ		DES 0406647	03/09/1999	Wagner, Eugene C.	D24	181; 231	08/15/1997
		0587358	08/13/1897	Anderson, Svante			02/15/1897
		0746869	12/15/1903	Moulton, S.A.			08/5/1903
		0774446	11/08/1904	Moulton, S.A.			05/19/1904
		1674336	06/19/1928	King, E. J.			10/27/1927
		PUB 2002/0117178 A1	08/29/2002	Dort, Leslie	128	860	02/28/2002
		2424533	07/22/1947	Faires, W. J.			07/21/1945
		2756742	07/31/1956	Barton, R. T.	128	15	08/18/1953
		2882893	04/21/1959	Godfroy, N.A.C.	128	136	05/23/1957
✓		3132647	05/12/1964	Corniello, G.	128	136	04/19/1962
BJ		3857181	12/31/1974	Rappaport, Bernard B.	32	36	07/26/1973

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

/Brandon Jackson/

DATE CONSIDERED

11/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Express Mail Label No ER 771674945 U.S.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)
CheekAir

Application Number
10/714694

Applicant(s)
Lowell R. Wedemeyer

Filing Date
11-17-2003

Group Art Unit
3772

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BJ		4071026	01/31/1978	Bevins, Jesse Althen	128	147, 136	02/05/1976
		4112936	09/12/1978	Blachly, Paul H.	128	136, 208	09/27/1976
		4169473	10/02/1979	Samelson, Charles F.	128	136, 132	03/03/1978
		4170230	10/09/1979	Nelson, Byron G.	128	139, 136	04/14/1978
		4200089	04/29/1980	Inoue, Masaomi	128	12	04/13/1978
		4262666	04/21/1981	Nelson, Byron G.	128	203.23	10/24/1979
		4275725	06/30/1981	Nelson, Byron G.	128	207.14	12/03/1979
		4289127	09/15/1981	Nelson, Byron G.	128	207.14	10/29/1979
		4304227	12/08/1981	Samelson, Charles F.	128	136, 132	08/27/1979
↓		4553549	11/19/1985	Pope, B. M.; Hawkins, R.	128, 433	421, 787	10/09/1984
BJ		4669459	06/02/1987	Spiewak, M. H.; Paskow, H.	128	136	11/29/1985

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER
/Brandon Jackson/

DATE CONSIDERED
11/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

CheekAir

Application Number

10/714649

Applicant(s)

Lowell R. Wedemeyer

Filing Date

11/17/2003

Group Art Unit

3772

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BJ		4715368	12/29/1987	George, Peter T.	128; 433	136; 6	08/06/1986
		4992046	02/12/1991	Sharp, Harry K.	433	93, 91	02/03/1989
		5003994	04/02/1991	Cook, George W.	128	848, 859	10/10/1989
		5046512	09/10/1991	Murchie, John A.	128	848, 859	08/30/1989
		5092346	03/03/1992	Hays, M. B.; Meade, T. E.	128	848, 859	11/16/1990
		5117816	06/02/1992	Shapiro, N. A. ; Feldman, S.	128	200.24	01/03/1991
		5313960	05/24/1994	Tomasi, Barbara R.	128	848, 859	11/04/1992
		5427117	06/27/1995	Thornton, W. Keith	128; 602	848, 859	09/29/1993
		5465734	11/14/1995	Alvarez, R. M.; Lea, S. J.	128	848, 860	04/05/1994
		5507284	04/16/1996	Daneshvar, Yousef	128	207.14	09/27/1993
BJ		5566683	10/22/1996	Thornton, W. Keith	128	848, 859	03/24/1995

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

/Brandon Jackson/

DATE CONSIDERED

11/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

CheekAir

Application Number

10/714649

Applicant(s)

Lowell R. Wedemeyer

Filing Date

11/17/2003

Group Art Unit

3772

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BJ		5642738	07/31/1997	Lilly, Frank T., Jr.	128	848, 859	07/11/1996
		5649540	07/22/1997	Alvarez, R. M.; Barcelo, L.,	128	848, 860	04/05/1994
		5682903	11/04/1997	Meade, Thomas E.	128	848, 859	04/12/1995
		5740799	04/21/1998	Aves, Teodulo	128, 600	200.26	04/26/1996
		5755219	05/26/1998	Thornton, W. Keith	128	201.18	5/14/1996
		5813857	09/29/1998	Hertz, Reuben	433; 600	93, 140	07/17/1996
		5829441	11/03/1998	Kidd, L. A.; Lane, D. M.	128; 602	848, 859	06/24/1997
		5868138	02/09/1999	Halstrom, Leonard W.	128; 602	848, 859	01/16/1997
		5894840	04/20/1999	King, George H. K.	128	200.26	12/05/1995
↓		5915385	06/29/1999	Hakimi, Farhad	128; 602	848, 859	04/02/1997
BJ		5921240	07/13/1999	Gall, Robert A.	128; 602	848, 859	05/23/1997

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

/Brandon Jackson/

DATE CONSIDERED

11/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

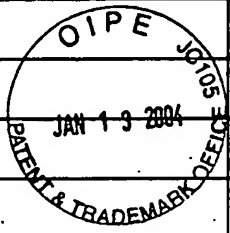
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) CheekAir		Application Number 10/714694		
				Applicant(s) Lowell R. Wedemeyer				
				Filing Date 11/17/2003		Group Art Unit 3772		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
BJ		5927276	07/27/1999	Rodriguez, Paul I.	128	207.17,	07/09/1997	
		5941246	08/24/1999	Roopchand, Roland	128	207.14	10/31/1997	
		5954048	09/21/1999	Thornton, W. Keith	128	201.18	04/16/1997	
		5957133	09/28/1999	Hart, William T.	128	207.14	07/21/1997	
		6244865	06/12/2001	Nelson, Dale; Salemi, M. J.	433; 128	140; 860	12/06/1999	
		6247926	06/19/2001	Thornton, W. Keith	433	48, 214	01/17/2000	
		6263877	07/24/2001	Gall, Robert A.	128; 602	848, 859	02/19/1997	
		6305376	10/23/2001	Thornton, W. Keith	128; 602	848, 859	09/09/1999	
		6408851	06/25/2002	Karell, Manuel L.	128; 602	848, 859	10/01/1999	
V		6450157	09/17/2002	David, Michel; Robert, D. ; ..	128; 602	848, 859	07/25/1996	
BJ		6494209	12/17/2002	Kulick, George	128; 602	848, 859	04/02/2001	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER /Brandon Jackson/				DATE CONSIDERED 11/17/2006				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional) CheekAir	Application Number 10/714694
Applicant(s) Lowell R. Wedemeyer	
Filing Date 11/17/2003	Group Art Unit 3772

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BJ		6516805	02/11/2003	Thornton, W. Keith	128; 602	848, 859	03/31/1997
↓		6533761	03/18/2003	Bertoch, T. M.; Gingrich, T.	604; 128	174	05/31/2001
↓		6561192	05/13/2003	Palmer, Charles	128	207.17	04/01/2001
BJ		4261354	04/14/1981	Nelson, Byron G.	128	203.23	11/26/1979



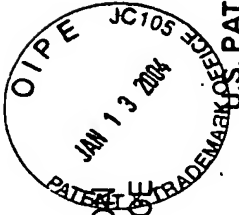
FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER /Brandon Jackson/	DATE CONSIDERED 11/17/2006
--------------------------------------	--------------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION DISCLOSURE CITATION
CONCISE STATEMENT OF RELEVANCE

Patent IDS Listing

Application Number 10714694
Filing Date 11/17/2003
First Named Inventor Lowell R. Wedemeyer
Group Art Unit
Examiner Name
Attorney Docket Number CheekAir

1/10/2004

INDEXED BY RELEVANCE TOPIC

U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT	DATE	INVENTOR NAME	FIG. COLUMN LINE CITES	CONCISE STATEMENT OF RELEVANCE
4553549	11/19/1985	Pope, Bryan	Entire		Air equalizer flex conduit, cheek path; interocclusal baffle; palate anchor
5740791	4/21/1998	Aves, Teodu	Figs 1, 2, 4, 6, 7; flange 20, bite blocks 21; 30, 31		Airway stabilizer & positioner, with dental flange
5561192	5/13/2003	Palmer, Cha	Entire; esp. Fig. 2		Airway stabilizer, external; adhesive attachment to external cheek wall
5533761	3/18/2003	Bertoch, Tod	Entire		Airway stabilizer, inflatable; external lip shield 10, hooks 13, strap 14
5894840	4/20/1999	King, Georg	Entire; esp. Figs 1-6.		Airway stabilizer; retainers, internal & external; lips & outer cheek
5927276	7/27/1999	Rodriguez, P	Entire		Airway stabilizer; external cheek, upper & lower jaw, mouth portions
5941246	8/24/1999	Roopchand, P	Entire		Airway stabilizing clip, mouth guard, bite block
5921240	7/13/1999	Gall, Robert	Entire		Airway, central, bite block; positioning flange between lips and teeth.
2882893	4/21/1959	Godfroy, N.A	Entire; Figs 1-4; cols 1-4		Airway, central, throat; positioning flanges: 16, 20 at front; resilient
2756742	7/31/1956	Barton, R. T.	Figs 1-6; sleeve 10, jaw prop 11, crown 12, blade 21		Airway, central, tracheal; tongue depressor; positioning flange, bite block
4112936	9/12/1978	Blachly, Paul	Entire		Airway, central, with tongue depressor; positioning flange, bite block
5507284	4/16/1996	Daneshvar, P	Figs 5-16.		Airway, central; adjustable tube cross-sections; positioning devices
1674336	6/19/1928	King, E.J.	Entire; Figs 1-3; pp. 1-2		Airway, central; bite block; flange between lips and teeth
5046512	9/10/1991	Murchie, Joh	Entire		Airway, central; blockable by user's tongue; bite block
6408851	6/25/2002	Karell, Manu	Figs. 3, 4, 5		Airway, central; dental anchor; tongue impalement bar 80; bite block
4715368	12/29/1987	George, Pet	Entire		Airway, central; dental anchors with cheek-side portion 2, wire clasps
6244865	6/12/2001	Nelson, Dale	Figs. 1-4; passageway 20; flange 16		Airway, central; mouth piece, bite block, lip-sealing flange
0587358	8/31/1897	Anderson, S	Entire		Airway, central; mouthpiece, bite block, external retainer strap
6263877	7/24/2001	Gall, Robert	Entire		Airway, central; stabilizing & sealing plate between lips and teeth
4071026	1/31/1978	Bevins, Jess	Entire; Figs 1-4; 7; Cols 1-4; esp. col 4, 1.5-20		Airway, cheek-side version Fig. 7; lip retainer & seal; seal; filter
5682903	11/4/1997	Meade, Tho	Entire; Fig. 4, channel 28; cols. 2: 50-57 & 7: 10-19		Airway, cheek-side channel 28; no lip-passing tube; jaw and tongue control
4170230	10/9/1979	Nelson, Byro	Entire		Airway, cheek-side dual path; multi-opening; retainers, lip & outer cheek
4262666	4/21/1981	Nelson, Byro	Entire		Airway, cheek-side; retainer, lip
4275725	6/30/1981	Nelson, Byro	Entire		Airway, cheek-side; retainer, lip, outer cheek; lip seal
4261354	4/14/1981	Nelson, Byro	Entire		Airway, cheek-side; stabilizer, cheek-side; retainer, lip; lip seal
4289127	9/15/1981	Nelson, Byro	Entire		Airway, cheek-side; stabilizers, cheek-side; retainer, lip, outer cheek;
0774446	11/8/1904	Moulton, S.A	Entire		Airway, stabilizing flange between lips and teeth; supplements nasal flow
0746869	12/15/1903	Moulton, S.A	Entire		Airway, stabilizing flange between lips and teeth; supplements nasal flow
4669459	6/21/1987	Spiewak, Ma	Entire		Dental anchor for palate vibration control button
0406647	3/9/1999	Wagner, Eu	Entire		Dental device with airway between front teeth
5427117	6/27/1995	Thornton, W	Entire, esp. Fig. 4, elements 34, 36		Dental device with airway; jaw control; bite-block

EXAMINER
SIGNATURE

Burke Gauth

DATE
CONSIDERED

11/17/2006



INFORMATION DISCLOSURE CITATION
CONCISE STATEMENT OF RELEVANCE

Patent IDS Listing

Application Number 10/714694
Filing Date 11/17/2003
First Named Inventor Lowell R. Wedemeyer
Group Art Unit
Examiner Name
Attorney Docket Number CheekAir

1/10/2004

INDEXED BY RELEVANCE TOPIC

U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT	DATE	INVENTOR	FIG. COLUMN	LINE	CITES	CONCISE STATEMENT OF RELEVANCE
5313960	5/24/1994	Tomas, Bar	Entire; esp. Figs 26, 27, element 72				Dental device with central airway, jaw control
5092346	3/3/1992	Hays, Marvin	Entire				Dental device with central airway; ramp cams mandible; forming method
5117816	6/2/1992	Shapiro, Nor	Entire; esp. Fig. 1, airway 25				Dental device with central airway; supplements nasal flow; thermoplastic
6450167	9/17/2002	David, Michel	Entire; esp. Fig. 8, loops 19				Dental device, jaw, tongue & palate controls; elastic loop controls 19
5003994	4/2/1991	Cook, George	Entire				Dental device, gum-engaging; cam advances user's mandible; method
5915385	6/29/1999	Hakimi, Farid	Entire				Dental device, jaw control cam 28, soft palate support, bite block
5566683	10/22/1996	Thornton, W	Entire				Dental device, jaw control, adjustable
6516805	2/11/2003	Thornton, W	Entire				Dental device, jaw control, adjustable, no airway
5829441	11/3/1998	Kidd, Lisa A.	Entire				Dental device, jaw control, adjustable; no airway
6305376	10/23/2001	Thornton, W	Entire, esp. clasp 34 and engager 104				Dental device, jaw control, adjustable; no airway
5868138	2/9/1999	Halstrom, Le	Entire				Dental device, jaw control, adjustable; no airway
5954048	9/21/1999	Thornton, W	Figs. 6a-6c, 7, tensile member 48, lip bumper 36				Dental device, jaw control; no airway, lips seal bumper 36; tongue stud 60
5755219	5/26/1998	Thornton, W	Entire, esp. tensile member 24				Dental device, jaw control; tensile member connecting upper & lower
6247926	6/19/2001	Thornton, W	Entire				Dental device, method of forming mold of user's teeth
4992046	2/12/1991	Sharp, Harry	Figs 1-10, hollows 50, openings 52, passages 54, 56				Dental mouth prop with fluid evacuation tubes
3857181	12/31/1974	Rappaport, Fig 1-2					Dental shield; cheek-side flange (wing-like portion 20)
5642738	7/31/1997	Lilly, Frank T	Entire; esp. Fig. 1				Mouth block; flexible membrane fits between gums and lips
2424533	7/22/1947	Faires, W.J.	Entire				Mouth block; spring adapts flange between lips & teeth to jaw movement
4200089	4/29/1980	Inoue, Masa	Figs 1-5				Mouth corner spreader, spring arm 9
5957133	9/28/1999	Hart, William	Entire				Tongue & soft palate control by vacuum; air pressure monitoring tube
3132847	5/12/1964	Cornello, G.	Figs 1-8				Tongue control anchored by dental device; tubular passage 70
6494209	12/17/2002	Kulick, Geor	Entire				Tongue control, vacuum; central airways; bite block; lip seal
4304227	12/8/1981	Samelson, C	Entire				Tongue control, vacuum; eliminates oral breathing; plate 16, 17 seals mouth
4169473	10/2/1979	Samelson, C	Entire				Tongue control, vacuum; eliminates oral breathing; plate 16, 17 seals mouth
2002/0117	8/29/2002	Dort, Leslie	Entire (U.S. Pub. No. 2002/0117178 A1)				Tongue control, vacuum; flange between lips and teeth; no airway
5813857	9/29/1998	Hertz, Reub	Fig 2				Tongue deflector, placed between tongue & teeth in mandible; saliva tube
5465734	11/14/1995	Alvarez, Ra	Entire				Tongue sleeve with central airways 8, 80, 81; lip shields, bite block
5649540	7/22/1997	Alvarez, Ra	Entire; Fig. 1, channel 8; Figs. 9A, 11, & 16, airways				Tongue sleeve with central airways; shield 36 engages lips

EXAMINER
SIGNATURE

Bank

DATE
CONSIDERED

11/17/2006

INFORMATION DISCLOSURE CITATION CONCISE STATEMENT OF RELEVANCE

Patent IDS Listing

Application Number 10/714694
Filing Date 11/17/2003
First Named Inventor Lowell R. Wedemeyer
Group Art Unit
Examiner Name
Attorney Docket Number CheekAir

1/10/2004

INDEXED BY DOCUMENT NUMBER

U.S. PATENT DOCUMENTS

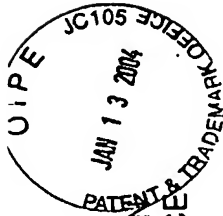
EXAMINER	DOCUMENT	DATE	INVENTOR	FIG. COLUMN	LINE CITES	CONCISE STATEMENT OF RELEVANCE
BA	0406647	3/9/1999	Wagner, Eu	Entire		Dental device with airway between front teeth
	0587358	8/3/1897	Anderson, S	Entire		Airway, central; mouthpiece, bite block, external retainer strap
	0746869	12/15/1903	Moulton, S.A	Entire		Airway, stabilizing flange between lips and teeth; supplements nasal flow
	0774446	11/8/1904	Moulton, S.A	Entire		Airway, stabilizing flange between lips and teeth; supplements nasal flow
	1674336	6/19/1928	King, E.J.	Entire; Figs 1 - 3; pp. 1-2		Airway, central; bite block; flange between lips and teeth
	2002/0117	8/29/2002	Dort, Leslie	Entire (U.S. Pub. No. 2002/0117178 A1)		Tongue control, vacuum; flange between lips and teeth; no airway
	2424533	7/22/1947	Faires, W.J.	Entire		Mouth block; spring adapts flange between lips & teeth to jaw movement
	2756742	7/31/1956	Barton, R. T.	Figs 1-6; sleeve 10, jaw prop 11, crown 12, blade 21		Airway, central, tracheal; tongue depressor; jaw prop 11
	2882893	4/21/1959	Godfrey, N.A	Entire; Figs 1 - 4; cols 1-4		Airway, central, throat; positioning flanges 16, 20 at front; resilient
	3132647	5/12/1964	Cornelio, G.	Figs 1 - 8		Tongue control anchored by dental device; tubular passage 70
	3857181	12/31/1974	Rappaport, Fig 1-2			Dental shield; cheek-side flange (wing-like portion 20)
	4071026	1/31/1978	Bevins, Jess	Entire; Figs 1-4, 7; Cols 1-4; esp. col 4, 1.5-20		Airway, cheek-side version Fig. 7; lip retainer & seal; seal; filter
	4112936	9/12/1978	Blachly, Paul	Entire		Airway, central, with tongue depressor; positioning flange, bite block
	4169473	10/2/1979	Samelson, C	Entire		Tongue control, vacuum; eliminates oral breathing; plate 16, 17 seals mouth
	4170230	10/9/1979	Nelson, Byro	Entire		Airway, cheek-side dual path; multi-opening; retainers, lip & outer cheek
	4200089	4/29/1980	Inoue, Masa	Figs 1 - 5		Mouth corner spreader, spring arm 9
	4261354	4/14/1981	Nelson, Byro	Entire		Airway, cheek-side; stabilizer, cheek-side; retainer, lip; lip seal
	4262666	4/21/1981	Nelson, Byro	Entire		Airway, cheek-side; retainer, lip
	4275725	6/30/1981	Nelson, Byro	Entire		Airway, cheek-side; retainer, lip, outer cheek; lip seal
	4289127	9/15/1981	Nelson, Byro	Entire		Airway, cheek-side; stabilizers, cheek-side; retainer, lip, outer cheek;
	4304227	12/8/1981	Samelson, C	Entire		Tongue control, vacuum; eliminates oral breathing; plate 16, 17 seals mouth
	4553549	11/19/1985	Pope, Bryan	Entire		Air equalizer flex conduit, cheek path; interocclusal baffle; palate anchor
	4669459	6/2/1987	Spiewak, Ma	Entire		Dental anchor for palate vibration control button
	4715368	12/29/1987	George, Pet	Entire		Airway, central; dental anchors with cheeks side portion 2, wire clasps
	4992046	2/12/1991	Sharp, Harry	Figs 1-10, hollows 50, openings 52, passages 54, 56		Dental mouth prop with fluid evacuation tubes
	5003994	4/2/1991	Cook, Georg	Entire		Dental device, gum-engaging; cam advances user's mandible; method
	5046512	9/10/1991	Murchie, Joh	Entire		Airway, central; blockable by user's tongue; bite block
	5092346	3/3/1992	Hays, Marvin	Entire		Dental device with central airway; ramp cams mandible; forming method
	5117816	6/2/1992	Shapiro, Nor	Entire; esp. Fig. 1, airway 25		Dental device with central airway; supplements nasal flow; thermoplastic
	5313960	5/24/1994	Tomas, Bar	Entire; esp. Figs 26, 27; element 72		Dental device with central airway, jaw control
BA	5427117	6/27/1995	Thornton, W	Entire, esp. Fig. 4, elements 34, 36		Dental device with airway; jaw control; bite block

EXAMINER
SIGNATURE

Barbara

DATE
CONSIDERED

11/17/2006



INFORMATION DISCLOSURE CITATION
CONCISE STATEMENT OF RELEVANCE

Patent IDS Listing

Application Number 10714694
Filing Date 11/17/2003
First Named Inventor Lowell R. Wedemeyer
Group Art Unit
Examiner Name
Attorney Docket Number CheekAir

11/10/2004

INDEXED BY DOCUMENT NUMBER
U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT	DATE	INVENTOR N	FIG; COLUMN; LINE CITES	CONCISE STMT OF RELEVANCE
W	5465734	11/14/1995	Alvarez, Ra	Entire	Tongue sleeve with central airways 8, 80, 81; lip shields, bite block
	5507284	4/16/1996	Daneshvar,	Figs 5 - 16,	Airway, central; adjustable tube cross-sections; positioning devices
	5566683	10/22/1996	Thornton, W	Entire	Dental device, jaw control, adjustable
	5642738	7/31/1997	Lilly, Frank T	Entire; esp. Fig. 1	Mouth block; flexible membrane fits between gums and lips
	5649540	7/22/1997	Alvarez, Ra	Entire; Fig. 1, channel 8; Figs. 9A, 11, & 16, airways	Tongue sleeve with central airways; shield 36 engages lips
	5682903	11/4/1997	Meade, Tho	Entire; Fig. 4, channel 28; cols. 2: 50-57 & 7: 10-19	Airway, cheek-side channel 28; no lip-passing tube; jaw and tongue control
	5740791	4/21/1998	Aves, Teodu	Figs 1, 2, 4, 6, 7; flange 20, bite blocks 21; 30, 31	Airway stabilizer & positioner, with dental flange
	5755219	5/26/1998	Thornton, W	Entire, esp. tensile member 24	Dental device, jaw control; tensile member connecting upper & lower
	5813857	9/29/1998	Hertz, Reub	Fig 2	Tongue deflector, placed between tongue & teeth in mandible; saliva tube
	5829441	11/3/1998	Kidd, Lisa A.	Entire	Dental device, jaw control, adjustable; no airway
	5868138	2/9/1999	Halstrom, Le	Entire	Dental device, jaw control, adjustable; no airway
	5894840	4/20/1999	King, Georg	Entire; esp. Figs 1 - 6.	Airway stabilizer; retainers, internal & external; lips & outer cheek
	5915385	6/29/1999	Hakimi, Farh	Entire	Dental device, jaw control cam 28, soft palate support, bite block
	5921240	7/13/1999	Gall, Robert	Entire	Airway, central, bite block; positioning flange between lips and teeth,
	5927276	7/27/1999	Rodriguez, P	Entire	Airway stabilizer; external cheek, upper & lower jaw, mouth portions
	5941246	8/24/1999	Roopchand,	Entire	Airway stabilizing clip, mouth guard, bite block
	5954048	9/21/1999	Thornton, W	Figs. 6a -6c, 7, tensile member 48, lip bumper 36	Dental device, jaw control; no airway, lips seal bumper 36; tongue stud 60
	5957133	9/28/1999	Hart, William	Entire	Tongue & soft palate control by vacuum; air pressure monitoring tube
	6244865	6/12/2001	Nelson, Dale	Figs. 1 - 4; passageway 20; flange 16	Airway, central; mouth piece, bite block, lip-sealing flange
	6247926	6/19/2001	Thornton, W	Entire	Dental device, method of forming mold of user's teeth
	6263877	7/24/2001	Gall, Robert	Entire	Airway, central; stabilizing & sealing plate between lips and teeth
	6305376	10/23/2001	Thornton, W	Entire, esp. clasp 34 and engager 104	Dental device, jaw control, adjustable; no airway
	6408851	6/25/2002	Karell, Manu	Figs. 3, 4, 5	Airway, central; dental anchor; tongue impalement bar 80; bite block
	6450167	9/17/2002	David, Miche	Entire; esp. Fig. 8, loops 19	Dental device, jaw, tongue & palate controls; elastic loop controls 19
	6494209	12/17/2002	Kulick, Geor	Entire	Tongue control, vacuum; central airways; bite block; lip seal
	6516805	2/11/2003	Thornton, W	Entire	Dental device, jaw control, adjustable, no airway
	6533761	3/18/2003	Bertoch, Tod	Entire	Airway stabilizer, inflatable; external lip shield 10, hooks 13, strap 14
W	6561192	5/13/2003	Palmer, Cha	Entire; esp. Fig. 2	Airway stabilizer, external; adhesive attachment to external cheek wall

EXAMINER
SIGNATURE

Brahm

Carlin

DATE
CONSIDERED

11/17/2003